

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| S1    | 60398 | ("313").CLAS.  | US-PGPUB;<br>USPAT                        | OR               | OFF     | 2006/01/24 11:29 |
| S3    | 3335  | S1 and (PDP (plasma near5 (display panel screen)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2006/01/27 13:52 |
| S4    | 40    | S3 and (diamond with (fluorescent phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 EL electroluminescence electroluminescent luminescent phosphorescent fluorophor))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2006/01/24 12:00 |
| S5    | 10    | S3 and (diamond near5 (fluorescent phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 EL electroluminescence electroluminescent luminescent phosphorescent fluorophor)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2006/01/24 11:41 |
| S6    | 72443 | ("252").CLAS.  | US-PGPUB;<br>USPAT                        | OR               | OFF     | 2006/08/15 11:33 |
| S7    | 617   | S6 and (PDP (plasma near5 (display panel screen)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2006/01/24 11:41 |
| S8    | 0     | S7 and (diamond near5 (fluorescent phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 EL electroluminescence electroluminescent luminescent phosphorescent fluorophor)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2006/01/24 11:41 |
| S9    | 12    | S6 and (diamond near5 (fluorescent phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 EL electroluminescence electroluminescent luminescent phosphorescent fluorophor)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2006/01/24 11:44 |
| S10   | 15    | ("3852086"   "4394400"   "4740263"   "4791005"   "4844785"   "4925701"   "4951101"   "4981818"   "5001452"   "5008737"   "5024867").PN. OR ("5112775").URPN.                           | US-PGPUB;<br>USPAT;<br>USOCR              | OR               | ON      | 2006/01/24 11:43 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S12 | 3  | S10 and (diamond near5 (fluorescent phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 EL electroluminescence electroluminescent luminescent phosphorescent fluorophor)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/01/24 11:50 |
| S13 | 8  | ("3125418"   "3984587"   "4129519"   "4754140"   "4791336"   "5128546"   "5619098").PN. OR ("6103142").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2006/01/24 11:49 |
| S14 | 2  | S13 and (diamond near5 (fluorescent phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 EL electroluminescence electroluminescent luminescent phosphorescent fluorophor)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/01/24 11:50 |
| S15 | 2  | S13 and (diamond with (fluorescent phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 EL electroluminescence electroluminescent luminescent phosphorescent fluorophor))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/01/24 11:50 |
| S16 | 2  | S13 and (diamond same (fluorescent phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 EL electroluminescence electroluminescent luminescent phosphorescent fluorophor))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/01/24 11:50 |
| S17 | 11 | ("4219587"   "4806246"   "4859493"   "5073785"   "5156885"   "5234529"   "5418062"   "5439705"   "5556521"   "5583393").PN. OR ("6265068").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2006/01/24 11:53 |
| S19 | 71 | S1 and (diamond near5 (fluorescent phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 EL electroluminescence electroluminescent luminescent phosphorescent fluorophor))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/01/24 11:58 |
| S20 | 70 | S3 and (diamond with (insula\$5 insulatingly dielectric))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/01/24 12:03 |
| S21 | 10 | S20 and ((hydrogen H) with gas)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/01/24 13:40 |

## EAST Search History

|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S22 | 419   | (313/587).CCLS.  | US-PGPUB;<br>USPAT                        | OR | OFF | 2006/01/24 12:11 |
| S23 | 31    | S22 and diamond  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/01/24 12:22 |
| S24 | 1     | ("6548172").PN.  | US-PGPUB;<br>USPAT                        | OR | OFF | 2006/01/24 12:12 |
| S25 | 5     | ("4603082"   "5703437"   "5705886"<br>  "6229582").PN. OR ("6525471").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON  | 2006/01/24 12:14 |
| S26 | 1     | ("6265068").PN.  | US-PGPUB;<br>USPAT                        | OR | OFF | 2006/01/24 13:14 |
| S27 | 1     | ("20020003407").PN.  | US-PGPUB;<br>USPAT                        | OR | OFF | 2006/01/24 13:26 |
| S28 | 1     | ("20040124775").PN.  | US-PGPUB;<br>USPAT                        | OR | OFF | 2006/01/24 13:32 |
| S29 | 1     | ("6265068").PN.  | US-PGPUB;<br>USPAT                        | OR | OFF | 2006/01/24 13:40 |
| S31 | 150   | S30 and ((hydrogen H) with gas)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/01/24 13:41 |
| S32 | 1804  | S3 and (red and green and blue)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/01/24 13:41 |
| S33 | 150   | S31 and ((hydrogen H) with gas)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/01/24 13:41 |
| S34 | 1     | ("20040124775").PN.  | US-PGPUB;<br>USPAT                        | OR | OFF | 2006/01/27 11:09 |
| S35 | 1     | ("20020003407").PN.  | US-PGPUB;<br>USPAT                        | OR | OFF | 2006/01/27 13:34 |
| S36 | 1     | ("6265068").PN.  | US-PGPUB;<br>USPAT                        | OR | OFF | 2006/01/27 13:34 |
| S37 | 10    | ("4219587"   "4806246"   "4859493"<br>  "5073785"   "5156885"  <br>"5234529"   "5418062"   "5439705"<br>  "5556521"   "5583393").PN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON  | 2006/01/27 13:37 |
| S38 | 40176 | (PDP (plasma near5 (display panel<br>screen)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/01/27 13:40 |

## EAST Search History

|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| S39 | 19    | S38 and (diamond near5 (phosphor\$7 photo\$luminescent phosphorescent))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/01/27 13:57 |
| S40 | 88    | S38 and (diamond near5 (powder flakes particle chip sliver))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/01/27 13:57 |
| S41 | 88    | S38 and (diamond near5 (powder flake particle chip sliver))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/01/27 13:58 |
| S42 | 60425 | ("313").CLAS.   | US-PGPUB;<br>USPAT                        | OR | OFF | 2006/01/27 13:58 |
| S43 | 3341  | S42 and (PDP (plasma near5 (display panel screen)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/01/27 13:58 |
| S44 | 36    | S41 and S43   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/01/27 13:58 |
| S45 | 1     | ("20040124775").PN.   | US-PGPUB;<br>USPAT                        | OR | OFF | 2006/08/15 11:23 |
| S46 | 62434 | ("313").CLAS.   | US-PGPUB;<br>USPAT                        | OR | OFF | 2006/08/15 11:23 |
| S47 | 9295  | ("445").CLAS.   | US-PGPUB;<br>USPAT                        | OR | OFF | 2006/08/15 11:23 |
| S48 | 67521 | S46 S47   | US-PGPUB;<br>USPAT                        | OR | ON  | 2006/08/15 11:23 |
| S49 | 4324  | S48 and ((PDP (plasma near5 (display panel screen))))   | US-PGPUB;<br>USPAT                        | OR | ON  | 2006/08/15 11:33 |
| S50 | 85    | S49 and (diamond with (insulat\$5 insular dielectric))  | US-PGPUB;<br>USPAT                        | OR | ON  | 2006/08/15 11:33 |
| S51 | 16    | S50 and (diamond with ((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$discharge light\$discharging light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission discharge\$4) near3 (region structure element layer film member)))))) | US-PGPUB;<br>USPAT                        | OR | ON  | 2006/08/15 11:33 |
| S52 | 8     | S51 and @ad<"20021219"  | US-PGPUB;<br>USPAT                        | OR | ON  | 2006/08/15 11:28 |
| S53 | 73753 | ("252").CLAS.   | US-PGPUB;<br>USPAT                        | OR | OFF | 2006/08/15 11:33 |

## EAST Search History

|     |     |  |                      |    |    |                  |
|-----|-----|--|----------------------|----|----|------------------|
| S54 | 679 | S53 and ((PDP (plasma near5 (display panel screen))))  | US-PGPUB;<br>USPAT   | OR | ON | 2006/08/15 11:33 |
| S55 | 0   | S54 and (diamond with (insulat\$5 insular dielectric))   | US-PGPUB;<br>USPAT   | OR | ON | 2006/08/15 11:33 |
| S56 | 2   | S54 and (diamond with ((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$discharge light\$discharging light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission discharge\$4) near3 (region structure element layer film member))))))  | US-PGPUB;<br>USPAT   | OR | ON | 2006/08/15 11:41 |
| S57 | 0   | (PDP (plasma near5 (display panel screen))) AND (diamond with (insulat\$5 insular dielectric)) AND (diamond with ((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$discharge light\$discharging light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission discharge\$4) near3 (region structure element layer film member)))))) | EPO; JPO;<br>DERWENT | OR | ON | 2006/08/15 14:35 |